



Case No. BT-4522

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atwood et al.

Serial No. 09/075,392

Filed: May 8, 1998

For: **IMPROVEMENTS IN THERMAL
CYCLER FOR PCR**

) Art Unit: 2764

) Examiner: To Be Assigned

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

September 27, 1999
(Date of Deposit)

Twana Sanders
Name of Depositing Party

[Signature]
Signature of Depositing Party

**CERTIFICATE UNDER 37 CFR 3.73(b)
and
ASSOCIATE POWER OF ATTORNEY**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned has reviewed all the documents in the chain of title of the above-identified patent application and, to the best of undersigned's knowledge and belief, title is in the assignee identified below. Attached hereto is a copy of the Notice of Recordation of Assignment Document and Assignment Document for this application.

The Perkin-Elmer Corporation, a New York Corporation, having its principal place of business at 761 Main Avenue, Norwalk, Connecticut, 06859, certifies that it is the assignee and owner of the entire right, title and interest in, to and under the invention described and claimed in the above-identified application, and hereby requests the Commissioner to recognize as Associate Attorney in this case:

Harry G. Thibault, Reg. No. 26,347

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

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I hereby declare that all statements made herein of own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please direct all communications relative to said pending patent application to:

Harry G. Thibault
PE APPLIED BIOSYSTEMS DIVISION
The Perkin-Elmer Corporation
850 Lincoln Centre Drive
Foster City, California 94404
Telephone: 650.638.6014
Facsimile: 650.638.6071

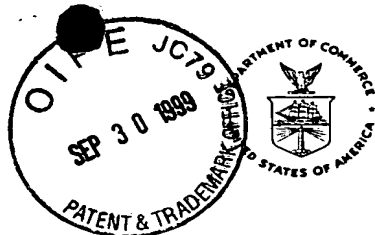
The Perkin-Elmer Corporation

Date: September 23, 1999

By: 

Joseph H. Smith
Vice President

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 16, 1998

PTAS

THE PERKIN-ELMER CORP.
DAVID AKER
761 MAIN AVENUE
M/S 199
NORWALK, CT 06859



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OCT 26 1998

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

PATENT LAW DEPT.

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/27/1998

REEL/FRAME: 9345/0899
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ATWOOD, JOHN G.

DOC DATE: 07/14/1998

ASSIGNOR:

FAWCETT, ADRIAN

DOC DATE: 07/16/1998

ASSIGNOR:

FERRARA, KEITH S.

DOC DATE: 07/09/1998

ASSIGNOR:

HETHERINGTON, PAUL M.

DOC DATE: 07/10/1998

ASSIGNOR:

NOREIKS, RICHARD W.

DOC DATE: 07/09/1998

ASSIGNOR:

OLSEN, DOUGLAS E.

DOC DATE: 07/09/1998

ASSIGNOR:

WIDOMSKI, JOHN R.

DOC DATE: 07/17/1998

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OCT -4 1998
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9345/0899 PAGE 2

ASSIGNOR:

WITTMER, CHARLES M.

DOC DATE: 07/09/1998

ASSIGNEE:

PERKIN-ELMER CORPORATION, THE
761 MAIN AVENUE
M/S 199
NORWALK, CONNECTICUT 06859-0199

SERIAL NUMBER: 09075392

FILING DATE: 05/08/1998

PATENT NUMBER:

ISSUE DATE:

LAWAN FLETCHER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

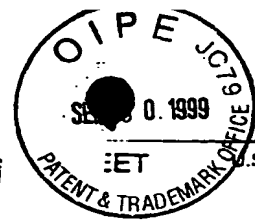
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MRD 1-27-98

07-31-1998



FORM PTO-1505
1-01-92



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Tab settings ◀ ▶ ▴ ▾

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
John G. Atwood, Adrian Fawcett, Keith S. Ferrara, Paul M. Hetherington, Richard W. Noreiks, Douglas E. Olsen, John R. Widomski and Charles M. Wittmer
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2. Name and address of receiving party(ies):
Name: The Perkin-Elmer Corporation
Internal Address: M/S 199
27 000
Street Address: 761 Main Avenue
City: Norwalk State: CT ZIP: 06859-0199
Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____
Execution Date: 7/14, 7/16, 7/9, 7/10, 7/9, 7/9,

4. Application number(s) or patent number(s): 7/17, 7/9/98

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/075,392

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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5. Name and address of party to whom correspondence concerning document should be mailed:
Name: David Aker
Internal Address: M/S 199
Street Address: The Perkin-Elmer Corp.
761 Main Avenue
City: Norwalk State: CT ZIP: 06859

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41):..... \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:
16-1335

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David Aker
Name of Person Signing
Attorney for the Applicant
Reg. No. 29,277

David Aker
Signature

July 22, 1998
Date

Total number of pages comprising cover sheet

8

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate

ASSIGNMENT

WHEREAS, We, John G. Atwood, Adrian Fawcett, Keith S. Ferrara, Paul M. Hetherington, Richard W. Noreiks, Douglas E. Olsen, John R. Widomski and Charles M. Wittmer, residing respectively at 149 Limekiln Rd., West Redding, CT 06896; 3606 W. Las Positas Boulevard, Pleasanton, CA 94588; 383 Woodstock Ave., Stratford, CT 06497; #103 - 10 Wild Oaks Rd., Goldens Bridge, NY 10526; 5300 Main Street, Stratford, CT 06614; 30 Lake Drive South RR3, New Fairfield, CT 06812; 10 Serene Drive, Shelton, CT 06484 and 15 Clarion Place, Trumbull, CT 06611 have invented certain new and useful improvements in IMPROVEMENTS IN THERMAL CYCLER FOR PCR for which We have executed an application for Letters Patent of the United States, concurrently herewith:

AND WHEREAS The Perkin-Elmer Corporation, a corporation of the State of New York, having a principal place of business at 761 Main Avenue, Norwalk, Connecticut 06859-0199, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

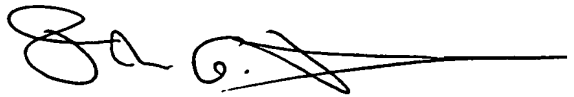
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledge, We, the said John G. Atwood, Adrian Fawcett, Keith S. Ferrara, Paul M. Hetherington, Richard W. Noreiks, Douglas E. Olsen, John R. Widomski and Charles M. Wittmer: have, sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said The Perkin-Elmer Corporation, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to

the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said The Perkin-Elmer Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that We have full right to convey the entire interest herein assigned, and that We have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that We will communicate to the said The Perkin-Elmer Corporation, its successors, legal representatives and assigns, any facts known to us respecting said improvement, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Corporation, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seal on the date indicated below.



John G. Atwood

July 14 1998
Date

Witness

Adrian Fawcett

Date

Witness

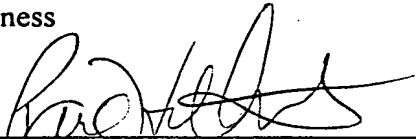


Keith S. Ferrara

7-9-98

Date

Witness



Paul M. Hetherington

7/10/98

Date

Witness



Richard W. Noreiks

7/9/98

Date

Witness

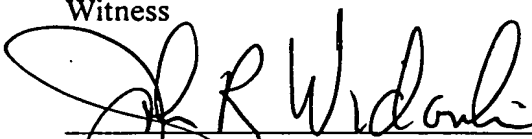


Douglas E. Olsen

7/9/98

Date

Witness



John R. Widomski

0717-98

Date

Witness

Charles M. Wittmer
Charles M. Wittmer

July 9, 1998
Date

Witness

BT-4522ASSIGNMENT

WHEREAS, We, John G. Atwood, Adrian Fawcett, Keith S. Ferrara, Paul M. Hetherington, Richard W. Noreiks, Douglas E. Olsen, John R. Widomski and Charles M. Wittmer, residing respectively at 149 Limekiln Rd., West Redding, CT 06896; 3606 W. Las Positas Boulevard, Pleasanton, CA 94588; 383 Woodstock Ave., Stratford, CT 06497; #103 - 10 Wild Oaks Rd., Goldens Bridge, NY 10526; 5300 Main Street, Stratford, CT 06614; 30 Lake Drive South RR3, New Fairfield, CT 06812; 10 Serene Drive, Shelton, CT 06484 and 15 Clarion Place, Trumbull, CT 06611 have invented certain new and useful improvements in IMPROVEMENTS IN THERMAL CYCLER FOR PCR for which We have executed an application for Letters Patent of the United States, concurrently herewith:

AND WHEREAS The Perkin-Elmer Corporation, a corporation of the State of New York, having a principal place of business at 761 Main Avenue, Norwalk, Connecticut 06859-0199, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledge, We, the said John G. Atwood, Adrian Fawcett, Keith S. Ferrara, Paul M. Hetherington, Richard W. Noreiks, Douglas E. Olsen, John R. Widomski and Charles M. Wittmer: have, sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said The Perkin-Elmer Corporation, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to

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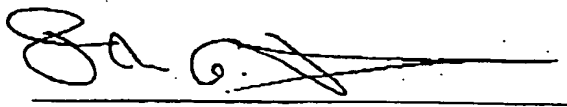
BT-4522

the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said The Perkin-Elmer Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that We have full right to convey the entire interest herein assigned, and that We have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that We will communicate to the said The Perkin-Elmer Corporation, its successors, legal representatives and assigns, any facts known to us respecting said improvement, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Corporation, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seal on the date indicated below.



John G. Atwood

July 14 1998
Date

Witness

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BERKIN ELMER

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BT-4522

Adrian Fawcett

Date 7/16/98.

Witness

Witness




Keith S. Ferrara

7-9-98
Date

Witness

Witness



Paul M. Hetherington


Date 7/10/98

Witness

Richard W. Noreiks
Richard W. Noreiks

7/5/98
Date

Witness


Douglas E. Olsen

Date 7/9/98

Witness

John R. Widomski

Date _____

Witness